

RECEIVED
CENTRAL FAX CENTER

JAN 20 2006

OFFICIAL

HARTMAN AND HARTMAN, P.C.
INTELLECTUAL PROPERTY ATTORNEYS
552 EAST 700 NORTH
VALPARAISO, INDIANA 46383

GARY M. HARTMAN
DOMENICA N.S. HARTMAN*

TEL:(219)462-4999
FAX:(219)464-1166

* Also Admitted to Practice in Michigan

January 20, 2006

To: Assistant Commissioner for Patents FAX # (571) 273-8300
Washington, D.C. 20231

Attention: Examiner Galen L. Barefoot
Group Art Unit 3644
Phone Number: (571) 272-6898

Re: **OFFICIAL RESPONSE UNDER 37 CFR §1.111**

The following is a(n) 22 - page OFFICIAL RESPONSE to an Office Action filed on October 20, 2005, in the below-identified U.S. Patent Application.

Application No.	:	10/710,004	Confirmation No. 4003
Applicant	:	Peter J. Schubert	
Filed:	:	June 11, 2004	
TC/Art Unit:	:	3644	
Examiner	:	Galen L. Barefoot	

Docket No. : A4-1787


Submitted by:
Gary M. Hartman
Reg. No. 33,898

The information contained in this facsimile message is privileged or confidential information to be used only for the purposes intended by the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is neither allowed nor intended. If you have received this communication in error, please immediately notify us by telephone at the above number, and return the original message to us at the above address via the United States Postal Service. Postage will be reimbursed upon request.

RECEIVED
CENTRAL FAX CENTER

JAN 20 2006

OFFICIAL

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.	
	Date: January 20, 2006
Gary M. Hartman	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :	10/710,004	Confirmation No. 4003
Applicant :	Peter J. Schubert	
Filed: :	June 11, 2004	
TC/Art Unit: :	3644	
Examiner :	Galen L. Barefoot	
Docket No. :	A4-1787	
Customer No. :	27127	

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT UNDER 37 CFR §1.111

This paper is being filed in response to an Office Action dated
October 20, 2005 (Paper No. 20051017).

Please charge the additional claim fee incurred with the filing of this
response to the deposit account of Hartman & Hartman, P.C., Account No. 08-
0960, in accordance with the attached Fee Transmittal form.

TABLE OF CONTENTS:

Amendments to the Claims:	Starting on Page 2
Remarks:	Starting on Page 14
Attachment:	Following Page 21
Fee Transmittal	

RECEIVED
CENTRAL FAX CENTER

JAN 20 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/710,004
		Filing Date	06/11/2004
		First Named Inventor	Peter J. Schubert
		Examiner Name	Galen L. Barefoot
		Art Unit	3644
TOTAL AMOUNT OF PAYMENT (\$) 125.00		Attorney Docket No.	A4-1787

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 08-0960
 Deposit Account Name: Hartman & Hartman, PC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	12
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims 38 - 20 or HP = 5 x 25 = 125
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims 3 - 3 or HP = 0 x 100 = 0
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

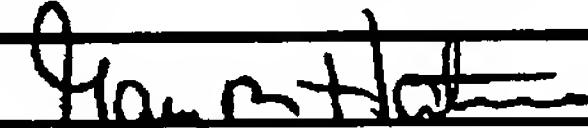
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u> </u> - 100 = <u> </u> / 50 = <u> </u> (round up to a whole number) x <u> </u> = <u> </u>				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY		Registration No. 33,898	Telephone (219) 462-4999
Signature		(Attorney/Agent)	
Name (Print/Type)	Gary M. Hartman	Date	January 20, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.